



**OSHA TECHNICAL MANUAL (OTM)**

[OTM Home](#) | [Section III: Chapter 7](#)

[Safety and Health Topic Page](#) | [Viewing / Printing Instructions](#) | [Credits](#)



[Disease Recognition](#)

[Potential Disease Sources](#)

[Investigation Protocol](#)

[Outbreak Response](#)

[Facts and FAQs](#)

This eTool is designed to assist industrial hygienists in the assessment of worksites for potential Legionnaires' disease. It provides information on disease recognition, investigation procedures to identify probable water sources, and control strategies. The majority of legionellosis is caused by *Legionella pneumophila*, and so this eTool will deal exclusively with that organism. Diseases in which other species of *Legionella* are involved should be dealt with in a similar manner.

**Section I. What is Legionnaires' disease?**

- Learn about disease symptoms, transmission, diagnosis, and treatment

**Section II. What water systems in workplaces are potential sources of Legionnaires' disease bacteria (LDB)?**

- Source identification and control procedures
- Water sampling guidelines

**Section III. How to determine if a workplace is experiencing an outbreak**

- Investigation protocols

**Section IV. What actions are required when an outbreak of Legionnaires' disease has been confirmed?**

- Outbreak response



This eTool is a chapter of the [OSHA Technical Manual](#) developed to assist OSHA staff in evaluating workplace hazards. eTools are "stand-alone," interactive, Web-based training tools on occupational safety and health topics. As indicated in the [disclaimer](#), this eTool is not an OSHA standard or regulation, and it creates no legal obligations. Likewise, the eTool does not eliminate or limit any obligations that may be created by the OSH Act or by OSHA standards or regulations.

[Disease Recognition](#) | [Source and Control](#) | [Water Sampling Guidelines](#) | [Investigation Protocol](#)  
[Outbreak Response](#) | [FAQ](#) | [Scope](#)

[OTM Home](#) | [Section III: Chapter 7](#)

[Safety and Health Topic Page](#) | [Viewing / Printing Instructions](#) | [Credits](#)

[▲ Back to Top](#)

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